For Research Use Only

TMEM189 Polyclonal antibody, PBS Only

Catalog Number:31293-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
31293-1-PBS

Size:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG34323

GenBank Accession Number:
BC142966

GeneID (NCBI):
387521

UNIPROT ID:
A5PLL7

Full Name:
transmembrane protein 189

Observed MW:
31 kDa

Purification Method:
Antigen affinity Purification

Applications

Tested Applications:
IHC, Indirect ELISA

Species Specificity:
human

Background Information

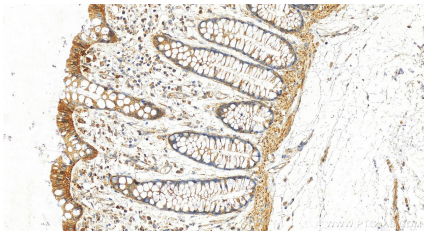
TMEM189 (Plasmanylethanolamine desaturase 1), also known as PEDS1. It is predicted to be located in the endoplasmic reticulum membrane. Plasmalogens are glycerophospholipids with a hydrocarbon chain linked by a vinyl ether bond at the glycerol sn-1 position, and are involved in antioxidative and signaling mechanisms (PMID: 31604315). The molecular weight of TMEM189 is 31 kDa.

Storage

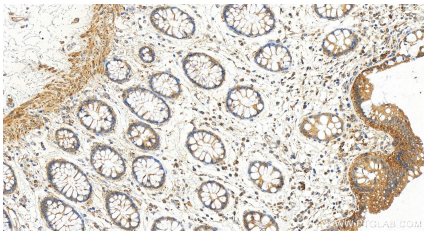
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 31293-1-AP (TMEM189 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31293-1-PBS in a different storage buffer formulation.



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